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Title: Need to expedite Nemmeli de-salination Plant and accord approval for another plant at Pattipulam village in Kancheepuram Parliamentary Constituency, Tamil Nadu.

SHRI P. VISWANATHAN (KANCHEEPURAM): To provide safe drinking water and to overcome the water shortage for Chennai City and its suburban areas, the Government of India has sanctioned a sum of Rs. 871.24 crore for the desalination plant which is being set up at Nemmeli in my Parliamentary Constituency. The Nemmeli plan is estimated to supply 100 million litres of water per day. For setting up of this plant, an extent of 40.05 acres of land belonging to coastal villages of Nemmeli and Krishnankarani has been allotted and it was reported that 83% of work has been completed. 265 MLD of raw water from sea is to be drawn by gravity by laying 1600 mm diameter HDPE pipes for a length of 1042 meter and after treatment adopting reverse osmosis 100 MLD desalinated water would be produced. The rejected water is to be discharged into the sea by laying 1200 mm diameter HDPE pipeline for a length of 754 meter.

The long pending process of laying a pipeline to draw water from the sea to be treated at the upcoming desalination plant at Nemmeli has been completed. The work relating to construction of intake chamber, reverse osmosis, erection of mechanical and electrical equipments are pending. The plant is expected to be commissioned by September, 2012. The Government should clear the 3rd desalination plant at Pattipulam village along ECR and also to speed up the project of Nemmeli. Pattipulam plant will guarantee water supply to the IT corridor.

I request the Hon'ble Water Resources Minister to approve the Pattipulam project and also request him to provide job opportunities to the villagers who provided land and other poor people in and around the area of the project.